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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of:

Vega MASIGNANI

U.S. Serial No.: 10/552,192

I.A. No.:

PCT/IB04/01440

I.A. Filing Date: April 8, 2004

For: ADP-RIBOSYLATING TOXIN FROM

LISTERIA MONOCYTOGENES

Confirmation No.: 8434

Group Art Unit: 1646

Examiner: To Be Assigned

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821-1.825 AND STATEMENTS UNDER 37 C.F.R. §§1.821 (f) AND (g)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in paper form (sheets 1/8 through 8/8, comprising SEQ ID NOs: 1-29) for the above-identified application as required by 37 C.F.R. § 1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. § 1.821(e). As required by 37 C.F.R. § 1.821(f), the undersigned states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

Applicant respectfully requests the content of the sequence listing provided on compact disc herewith be entered in its entirety into the application.

Respectfully submitted,

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Marcella Lillis

Registration No. 36,583

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Intellectual Property – R338

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